

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	3517	(123/90.11,90.15).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/11 11:26
L10	1668	(251/129.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/11 11:26
L11	5049	L9 L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/11 11:26
L12	46314	dc adj converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/11 11:27
L13	2877	12 with output with load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/11 11:28
L14	0	11 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/11 11:28
L15	27	12 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/11 11:47
L16	2	ep-1179670-\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/11 11:47
L17	1	de-10057778-\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/11 11:47
L18	3	16 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/11 11:53

## EAST Search History

L19	0	gaessier-hermann.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/11 11:53
L20	33	pischke-ulf.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/11 11:53
L21	31	schweiggart-hubert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/11 11:54
L22	44	20 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/11 11:56
L23	8	((("6158403") or ("4576135") or ("5449157") or ("5555165"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/11 11:55
L24	22857192	@ad<"20020726"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/11 11:56
L25	23	22 and 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/11 11:56
S1	1042	(123/90.11).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 09:34
S2	847488	converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 06:39
S3	174	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 06:40

## EAST Search History

S4	4496	S2 with high with load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 06:40
S5	5	S1 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 06:42
S6	8367	overlapping with current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 06:42
S7	100	S6 with S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 06:47
S8	1	S1 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 06:42
S9	2	ep-1010867-\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/05 11:48
S10	2	de-4024496-\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/05 11:48
S11	4	S9 S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 09:58
S12	2	converter near2 overlapping near2 current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 06:48
S13	132	converter near2 high near2 load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 06:49

## EAST Search History

S14	33	electromagnetic adj valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 06:49
S15	1682	electro adj magnetic adj valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 06:49
S16	1713	S14 S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 06:50
S17	0	S13 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 06:50
S18	1	S13 and (engine adj valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 06:51
S19	33	S13 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 06:52
S20	55	overlap\$3 with load with converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 06:59
S21	924273	booster converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 06:59
S22	326	booster adj converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 07:00
S23	0	S22 with overlapping with current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 07:00

## EAST Search History

S24	0	S1 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 07:00
S25	0	S22 and (engine adj valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 07:00
S26	156	booster adj current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/01 07:00
S27	1	S26 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 09:32
S28	25	booster near2 current near2 converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 09:33
S29	1048	(123/90.11).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 10:06
S30	1306	booster near2 current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 09:34
S31	1	S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 09:34
S32	4682	booster with current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 09:35
S33	4	S29 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 09:35

## EAST Search History

S34	6	high with load with converter with booster	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:04
S35	5442	converter with switch with load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:04
S36	0	S35 with boost with hold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:04
S37	219	S35 with boost	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:05
S38	0	S29 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:05
S39	157	booster adj current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:06
S40	6085	hold adj current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:06
S41	0	S39 with S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:06
S42	0	S39 same S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:06
S43	1111	booster with hold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:06

## EAST Search History

S44	47	S43 with switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:07
S45	0	S44 with converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:07
S46	5	S44 and converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:38
S47	0	converter with dc with S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:38
S48	175	converter and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:44
S49	3459	(123/90.11,90.15).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 10:44
S50	1663	(251/129.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 10:45
S51	4988	S49 S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/11 11:26
S52	552	S51 and converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:45
S53	123	S51 and boost	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:45

## EAST Search History

S54	627	S52 S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 11:36
S55	45450	dc adj converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 11:37
S56	27	S51 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 12:01
S57	88000	boost	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 12:01
S58	123	S51 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 12:03
S59	2950	boost near2 current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 12:03
S60	4	S51 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 12:04
S61	4	("5293551").PN. OR ("6123092"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 12:09
S62	2	ep-1010867-\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/05 11:48
S63	2	de-4024496-\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/05 11:48



## EAST Search History

S64	4	S62 S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/05 11:48
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